

RH-I-4
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**VIRGINIA DEPARTMENT OF HEALTH
RADIOLOGICAL HEALTH**

P.O. Box 2448
Richmond, VA 23218
(804) 786-5932

GENERAL INFORMATION

An applicant for a "Radioactive Material License" should complete RH-F-4 in detail. The applicant should endeavor to cover his entire radioisotope program with one application if possible. However, separate applications should be submitted for medical teletherapy and gamma irradiators. Supplemental sheets may be appended when necessary to provide complete information. Item 16 must be completed on all applications. Submissions of an incomplete application will often result in a delay in issuance of the license because of correspondence necessary to obtain information requested on the application.

The form RH-4a should be completed in detail each time a medical request is made for a new use of radioisotopes for humans at this installation.

Two copies of the completed form RH-F-4 and RH-F-a (if a medical application) should be sent to Radiological Health, Virginia Department of Health, P. O. Box 2448, Richmond, Virginia 23219. One copy should be retained for applicant's file.

EXPLANATION OF FORM RH-F-4

Item No.

1. (a) The "applicant" is the organization or person legally responsible for possession and use of the radioactive material specified in the application. (b) indicate other address(es) at which radioactive material will be used if different from that listed in (a). A post office number is not acceptable.
2. The "department" is the department or similar sub-division where the radioactive material will be used.
3. Self-explanatory.
4. The "individual user" is the person experienced in the use and safe handling of radioisotopes. If the application is for "human use", the individual user must be a physician licensed by the Commonwealth of Virginia to dispense drugs in the practice of medicine and have extensive experience for each proposed clinical use.
5. Self-explanatory.
6. (a) List by name each radioisotope desired, such as "Carvon-14", "Cobolt-60", etc.
(b) List chemical and/or physical form for each radioisotope and the quantity of each which the applicant desires to possess at any one time. If more than one physical or chemical form of a particular isotope is desired, a separate possession limit should be asked for on each form. For example, an applicant desiring to use two chemical forms of Iodine-131 must specify both forms and a possession limit for each form.
Example:

Iodine-131	Iodine	10 millicuries
Iodine-131	Iodinated Human Serum Albumin	1 millicuire
Krypton-85	Gas	1000 millicuries

If any radioactive material is to be obtained as a sealed source(s), specify the manufacturer, model number, and amount of activity in each sealed source.

Example:

Cobolt-60, 3 sealed sources, 100 millicuries each, 300 millicuires total. (Iso Corporation, Model Z-54).

7. State the use of each radioactive material and chemical form specified in item 6(a) and (b). If the radioisotope is for "human use", do not complete this item; complete form RH-F-4a, Supplement A – Human Use.
- 8-9. These items must be completed for each individual named in item 4. If more than one individual is listed in item 4, clearly key the name of each individual to his experience.
- 10-16. Self-explanatory.

